

MINNESOTA AG NEWS

WEEKLY CROP-WEATHER



USDA, NASS, MINNESOTA
FIELD OFFICE
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USDA, NASS, MINNESOTA FIELD OFFICE, IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, FSA, NRCS, DNR

Harvest Advanced Rapidly

The soybean and corn harvest advanced rapidly, aided by mild, dry, sunny weather, according to the USDA, NASS, Minnesota Field Office. Above average temperatures helped to lower the moisture content of standing crops. Although some areas continued to have surplus soil moisture, harvest progress for both soybean and potato surpassed the five year average pace.

The average temperature for the week was 50.9 degrees, 3.1 degrees above normal. Statewide topsoil moisture supplies as of October 14th were rated 0% very short, 0% short, 75% adequate, and 25% surplus.

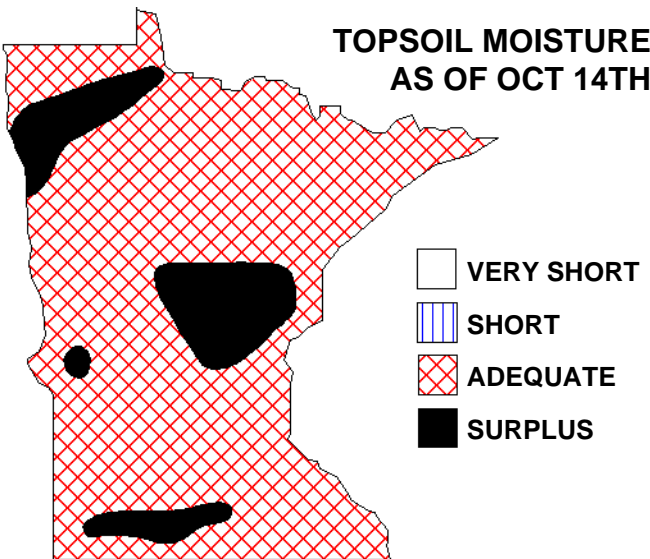
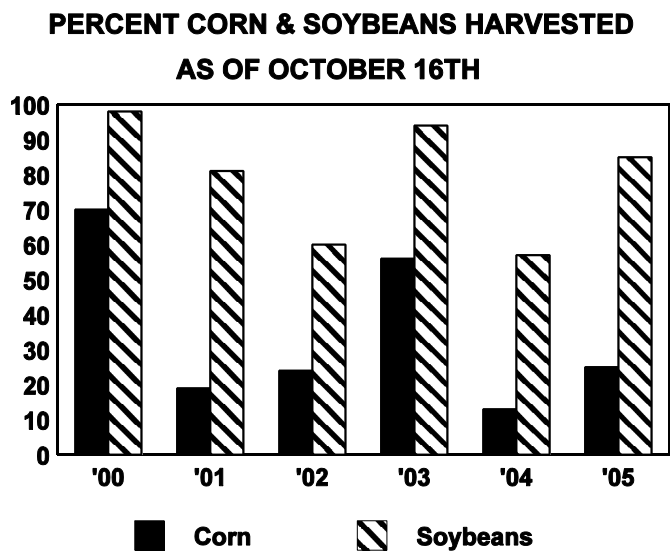
An estimated 25% of field corn acreage was harvested as of Sunday, compared with 13% for the same date in 2004 and 36% for the five-year average. Moisture content of corn harvested for grain was 21%, versus 24% last year and 21% for the five-year average.

The soybean harvest was 85% completed compared to 57% last year and 78% for the five year average. Sugarbeet harvest was 75% complete versus 85% last year and 85% for the 5-year average. Dry beans were 95% harvested versus 85% last year and 94% for the 5-year average.

Days Suitable for Fieldwork: 4.6				
	Very Short	Short	Ade-quate	Sur-plus
Topsoil Moisture (%)	0	0	75	25

Crop Progress as of October 16, 2005					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Harvested	25	8	13	36
	Moisture Content	21	22	24	21
Soybeans	Harvested	85	61	57	78
	Moisture Content	13	13	11	12
Potatoes	Harvested	93	75	92	90
Sugarbeets	Harvested	75	37	85	85
Dry Beans	Harvested	95	92	85	94
Sunflower	Harvested	25	15	21	36

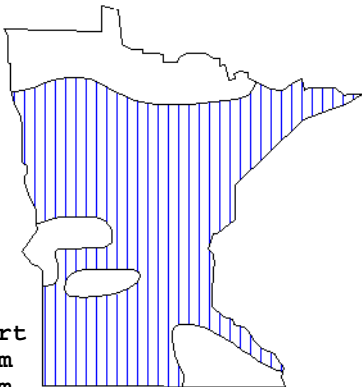
Crop Condition as of October 14, 2005 in %					
	Very Poor	Poor	Fair	Good	Exc
Pasture	3	10	28	54	5
Field Corn	2	4	20	50	24
Soybeans	2	5	25	46	22
Sunflowers	1	7	26	56	10
Sugarbeets	4	6	30	40	20



Robert Purvis
Agricultural Statistician

Douglas A. Hartwig
Director

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING October 16, 2005:
Temperatures averaged from 2.2 degrees above normal in the South-east District to 4.3 degrees above normal in the Northwest District. Extremes: 76° in Preston; 24° in Hibbing. Precipitation averaged from 0.42 inch below normal in the Northeast and South Central Districts to 0.26 inch below normal in the East Central District. Greatest weekly total was 0.48 inch recorded in Fergus Falls.



Precipitation and Temperature Summary for 10/10/2005 through 10/16/2005

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	From Norm Since 4/1	Since May 4	Depart from Norm
<u>NW DIST 1</u>										
Crookston	64	32	49.8	3.8	.13	-.31	.10	3.96	2340	48
Moorhead	69	32	50.6	3.4	.30	-.17	.39	7.89	2547	137
Warroad	63	34	49.6	5.6	.04	-.38	.57	3.73	2014	35
<u>NC DIST 2</u>										
Grand Rapids	67	28	49.0	3.6	.28	-.36	.41	-1.84	2246	243
Intl. Falls	66	25	47.8	4.5	.01	-.44	-.26	2.01	1906	51
Itasca	63	29	47.0	3.8	.36	-.24	.27	-.60	2187	325
<u>NE DIST 3</u>										
Duluth	65	28	48.2	3.1	.15	-.40	3.48	.31	1986	197
Grand Marais	66	36	49.8	3.9	.17	-.43	.58	-1.47	1412	-15
Hibbing	65	24	45.5	1.8	.15	-.43	-1.17	-7.84	1960	139
<u>WC DIST 4</u>										
Alexandria	67	35	51.0	4.0	.09	-.42	1.25	9.74	2512	196
Browns Valley	69	31	48.6	.2	.02	-.39	.25	8.57	2660	93
Canby	70	33	51.6	.9	.29	-.19	1.95	2.67	2963	238
Fergus Falls	64	34	50.6	3.7	.48	.01	1.24	8.41	2599	253
Montevideo	73	35	52.0	3.0	.10	-.35	4.85	9.26	2787	214
Morris	65	35	50.6	2.7	.11	-.44	1.16	5.31	2571	86
<u>CENT DIST 5</u>										
Becker	69	35	51.2	4.2	.16	-.33	4.96	6.92	2805	522
Collegeville	69	35	52.7	2.2	.28	-.29	4.54	7.13	2884	248
Hutchinson	69	35	51.8	2.6	.10	-.33	2.43	9.44	2853	261
Olivia	70	36	52.6	4.0	.25	-.18	2.37	9.72	2784	269
St. Cloud	69	32	51.1	4.1	.22	-.30	3.82	4.34	2669	386
Staples	64	29	47.2	1.2	.22	-.39	1.06	7.06	2284	218
Willmar	67	35	51.0	2.6	.03	-.47	3.50	4.90	2739	226
<u>EC DIST 6</u>										
Aitkin	66	30	48.5	2.9	.31	-.26	2.73	4.45	2317	363
Forest Lake	74	34	53.4	4.2	.31	-.26	4.06	.35	2876	403
MSP Airport	71	39	54.7	4.3	.22	-.25	5.10	5.56	3084	379
St. Paul - UofM	70	38	54.6	2.5	.28	-.29	6.66	6.41	3079	271
<u>SW DIST 7</u>										
Lamberton	72	31	51.6	2.1	.10	-.34	3.06	10.35	2859	235
Pipestone	69	32	50.5	2.2	.20	-.31	2.50	9.78	2762	244
Redwood Falls	71	35	52.9	1.9	.11	-.31	2.27	6.32	2883	89
Worthington	72	31	51.0	2.7	.26	-.18	5.63	10.36	2799	341
<u>SC DIST 8</u>										
Faribault	72	34	52.2	3.3	.09	-.41	4.94	9.14	2840	329
Mankato	73	36	52.3	2.3	.12	-.43	2.92	2.61	2865	240
Waseca	66	38	53.4	4.1	.12	-.44	3.55	5.76	2903	338
Winnebago	75	37	53.0	3.1	.14	-.41	8.13	14.26	2951	327
<u>SE DIST 9</u>										
Preston	76	29	51.0	1.4	.05	-.47	2.21	2.99	2718	290
Red Wing	71	34	52.7	2.8	.16	-.33	1.45	-.62	2899	286
Rochester	75	35	53.6	5.0	.04	-.45	2.57	-.37	2801	412
Rosemount	72	34	51.4	.4	.13	-.43	3.48	-.86	2813	182
Winona	72	38	53.4	1.1	.25	-.23	2.32	2.37	3056	142

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

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